

ABSTRACT

The present invention provides an optical pickup, of which the aberration correcting unit is not expensive, but is easily controllable, in addition to effectively correcting an aberration caused by a radial shift of the object lens of the optical pickup. The optical pickup has a light emitting unit (3), an object lens (7), and a correction unit (6) used for correcting an aberration caused by a tilt of the optical axis of the light beam relative to the recording surface (1a) of the optical disc (1). The correction unit (6) has a light transmitting surface, with a first electrode arranged on at least one area of the light transmitting surface of the correction unit at a position maximizing an aberration, caused by a radial tilt of the optical axis of the beam of light relative to the recording surface of the optical disc in a radial direction of the disc. A second electrode is arranged on at least one area of the light transmitting surface of the correction unit at a position minimizing the aberration, caused by the radial tilt of the optical axis of the beam of light relative to the recording surface of the optical disc.